ABSTRACT OF THE DISCLOSURE

A belt reel for fastening goods on a truck includes an axle extending through a main frame and a lever to pivotally mount the main frame and the lever to each other. The axle includes two opposite ends each having a ratchet wheel mounted thereto between the main frame and the lever and rotated with the axle. A slot is diametrically defined in the axle for allowing a belt extending through the axle. The main frame has a stop plate slidably mounted therein and selectively engaged to the ratchet, and the lever has a pawl slidably mounted therein. The pawl is engaged to the ratchet for driving the axle to reel the belt and separated from the ratchet for releasing the strain of the strained belt.